

PARAMEDICAL CAREER OPPORTUNITIES IN INDIA



01774



Foreword

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Dear Friends,

In 1957 the first edition of "Careers for Christians" was published. It gave information on 6 paramedical professions. In 1966 the second edition of this booklet was printed and it gave details on Medical, Nursing and Hospital Administration courses along with the six paramedical professions. Almost twenty years after the second edition we now pass on to you details on 34 paramedical professions under the auspicious of CMAI, Universities, Board of Technical Education of State and Central Governments, The Leprosy Mission, Trusts etc.

From the contents you will notice that the prerequisite to enter into a paramedical profession ranges from 10 years of schooling to a Master's Degree. I would like to point out that **this manual provides information on basic paramedical courses either at certificate/diploma/graduate or post-graduate level** and the information on post basic level has been left out deliberately, as the students with basic paramedical qualification can easily find out these details on their own. We want to make this booklet available to Churches, Christian Colleges, Hospitals and people who have to make decisions about careers and training. It may be useful to parents in guiding their children. There are several careers about which they know very little, if anything. Also, from the sheer necessity of getting a job, people sometimes go into a profession for which they are not really suited, when there is another that would suit them much better.

Accordingly, for the different paramedical careers, we have tried to supply the following information.

What the profession is all about.

Course outline, basic educational requirements, duration of the course, recognised training centres and the type of certification.

There are several paramedical courses in India, particularly in the branch of Pharmacy and Laboratory that are unrecognised by CMAI and Government. It is important that the prospective students find out that the centre they select for study is recognised. **We have taken great care to mention only the recognised courses**, for example in Pharmacy, only the courses approved by the Pharmacy Council of India are printed in this booklet. All these courses are conducted in English only and begin usually in July each year. Applications from the training centres are issued in the month of April-May.

The plan to produce this manual began approximately 10 years back by Ms. Gillian Fairbairn, one of my predecessors. Ms. Eleanor Knott, my immediate predecessor started collecting information and worked on the CMAI courses. Mr. Alan Cranmer gave the information on Pharmacy courses. When we asked several hospitals around the country about their training programmes, they readily provided the information. I am thankful to all of them.

Yours Sincerely,

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Part I. Index of Courses and Certificates

Sr. No.	TITLE OF PROFESSION	BASIC CERT/ DIP/DEGREE AWARDED	EXPANSION OF THE DEGREES	REFER PAGE
1.	Bio-chemist	MSc (Bio-Chem).	Master of Science in Biochemistry	13, 39
2.	Bio-Medical Engineer	M.Tech (BME).	Master of Technology (Bio-Medical-Engineering)	9, 40
3.	Bio-Statistician	(i) D.H.S. (ii) M.Sc (Stat.)	Diploma in Health Statistics Master of Science in Statistics	15, 39
4.	Clinical Psychologist/ Psychotherapist	(i) D.M S.P. (ii) D.C.P. (iii) D.M.P.	Diploma in Medical and Social Psychology Diploma in Clinical Psychology Diploma in Medical Psychology	20, 23, 27, 28
5.	Community Health worker/ Officer, Rural Health Guide.	(i) D.C.H.M. (ii) D.C.H.D. (iii) D.R.H.G. (iv) C.I.R.D.	Diploma in Community Health Management Diploma in Community Health Development Diploma in Rural Health Guide Certificate in Integrated Rural Development	11, 39 11, 41 10, 40, 41 11, 39, 41

6.	Dental Hygienist	D.D.H.	Diploma in Dental Hygiene	12, 25, 28, 31, 33, 40, 43
7.	Dental Technician/Mechanics	D.D.Tech.	Diploma in Dental Technology	12, 25, 28, 31, 33, 40, 41, 43
8.	Dialysis Technician	Dip. D.T.	Diploma in Dialysis Technology	12, 26, 39
9.	Dietition	D.A.N.D.	Diploma in Applied Nutrition and Dietetics.	12, 24, 33, 39, 42
10.	E.C.G. Technician/Technologist	(i) Dip. E.C.G. (ii) Dip. E.C.G. (CLT)	Diploma in Electrocardio- graphy Technology Diploma in Electrocardiography Cardiac Catheterization Laboratory Technology	10, 26, 37, 39, 40 10, 40
11.	E.E.G. Technician/Technologist	Dip. E.E.G.	Diploma in Electro-Encephalography	16, 39, 40
12.	Health Educator/Educationist/ Education Officer	(i) C.H.E. (ii) D.H.E.	Certificate in Health Education Diploma in Health Education	11, 24, 32, 40, 43
13.	Histopathology Technician/ Technologist	D.H.L.T.	Diploma in Histopathological Laboratory Technology	14, 39
14.	Leprosy Physiotherapy Technician	(i) L.P.T. (ii) D.H. & L.P.T.	Leprosy Physiotherapy Technician Certificate Diploma in Hand and Leprosy Physiotherapy Technician Certificate	14, 22, 32, 39, 14, 39

15.	Medical Laboratory Technician/ Technologist	(i) D.M.L.T. (ii) B.Sc.M.T. (Lab) (iii) B.Sc.(MLT)	Diploma in Medical Laboratory Technology Bachelor of Science in Medical Technology (Laboratory) Bachelor of Science in Medical Laboratory Technology	14, 22, 24-28, 30-33, 36-42
16.	Medical Physicist/ Radiation Safety Officer	D.R.P.	Diploma in Radiological Physics	18, 30, 33
17.	Medical Record Technician/ Officer	(i) D.M.R.T. (ii) B.M.R.Sc.	Diploma in Medical Record Technology Bachelor in Medical Record Science	16, 24, 27, 28, 31, 37 16, 24, 37, 39, 40
18.	Microbiologist	(i) D.M.M. (ii) M.Sc.(Micro)	Diploma in Medical Microbiology Master of Science in Microbiology	14, 27, 37, 39
19.	Multipurpose Rehabilitation Technician	C.M.P.R.T. Certificate in Multipurpose Rehabilitation Technology		20, 24
20.	Nuclear Medicine Technician/ Technologist	D.N.M.T.	Diploma in Nuclear Medicine Technology	18, 39
21.	Nutritionist	(i) M.H.Sc. (ii) M.Sc.(Nut). (iii) D.N.	Master of Health Science (Nutrition) Master of Science in Applied Nutrition Diploma in Nutrition	13, 22, 42, 43
22.	Occupational/Hand/Ergo, Therapist	(i) D.O.T. (ii) B.O.T.	Diploma in Occupational Therapy Bachelor in Occupational Therapy	20, 24, 25, 32, 39

	(iii) B. Th. O.	Bachelor in Occupational Therapy	
	(iv) B. Sc. (O. T.)	Bachelor of Science in Occupational Therapy	
23.	Optometrist		17, 26, 39
	Opthalmic Assistant		16, 23, 24, 29, 32, 33, 39-41
	(i) D. Opt.	Diploma in Optometry	
	(ii) D. P. O. A.	Diploma in Paramedical Opthalmic Assistant	
	(iii) D. O. A.	Diploma in Opthalmic Assistance	
	(iv) B. Sc. (Hons.)	Bachelor of Science (Honours) in Opthalmic Assistance	
24.	Orthotist & Prosthetist/ Orthopaedic Technician/ Artificial Limb Maker		21, 24, 32, 36, 39, 40
	(i) C. P. O.	Certified Prosthetist and Orthotist	
	(ii) D. P. O. Eng.	Diploma in Prosthetics and Orthotics Engineering	
	(iii) Orth, Tech.	Orthopaedic Technician Certification	
25.	Paramedical Worker		15, 22, 23, 30, 32, 39, 42, 44
	P. M. W.	Leprosy Paramedical Worker Training	
26.	Pharmacist		17, 22-43
	(i) D. Pharm.	Diploma in Pharmacy	
	(ii) B. Pharm.	Bachelor in Pharmacy	
27.	Physio/Physical Therapist		21, 24, 25, 27, 32, 39, 40, 42, 43
	(i) D. P. T.	Bachelor in Physiotherapy	
	(ii) B. P. T.	Bachelor in Physiotherapy	
	(iii) B. Ph. T.	Bachelor in Physiotherapy	
	(iv) B. Physio.	Bachelor in Physiotherapy	
	(v) B. Sc. (PT).	Bachelor of Science in Physiotherapy	

28.	Profusion Technician/ Technologist	D. Pr. T.	Diploma in Profusion Technology	10, 39.
29.	Radiographer (Diagnostic)/ X-Ray Technician	(i) Dip. Rg (D) (ii) BSc(MT) X-Ray (iii) D.R.A. (iv) C.R.A.	Diploma in Radiography (Diagnostic) Bachelor of Science (Medical Technology) X-Ray Dark Room Assistant Certified Radiography Assistant	18, 24, 25, 28, 30, 32, 33 37-42
30.	Radiographer (Therapy)/ Radiation Therapy Technician	Dip. Rg (T)	Diploma in Radiography (Therapy)	19, 30, 37, 39
31.	Sanitary Inspector/Supervisor	(i) C.S.I. (ii) D.S.I.	Certified Sanitary Inspector Diploma in Sanitary Inspection	11, 26, 40
32.	Social Worker/Social Welfare Officer/Disability Re-settlement Officer	(i) C.S.W. (ii) B.S.W. (iii) M.S.W. (iv) M.A. (SW)	Certified Social Worker Bachelor in Social Work Master in Social Work Master of Arts in Social Work	20, 22, 23, 25 27, 36, 38, 40 42-44
33.	Smear Technician	S.T.	Smear Technician's Training	14, 29, 32, 44
34.	Speech Therapist	(i) BSc (ST) (ii) MSc (ST)	Bachelor of Science (Speech Therapy) Master of Science (Speech Therapy)	21, 27, 30, 33, 37

Part II. Course Outline

1. BIO-MEDICAL ENGINEERING

For quite some time CMAI has been working on a plan to start a Medical Mechanics course to teach maintenance of hospital electrical and mechanical equipment and apparatus. At present smaller hospitals use their Electricians to do minor repairs and it costs a lot of money and time to the hospitals in sending the machines out for repairs or calling the company to send a service man to repair the machine.

A Bio-medical Engineering course is available at Madras in the Indian Institute of Technology. It offers a 2 year M. Tech Degree in Bio-Medical Engineering. Pre-requisite is a Bachelor's Degree in Engineering or Technology with Mechanical Engineering as specialisation. This programme provides a much wider knowledge in Bio-mechanics. The training is also geared towards producing Engineers who could design mechanical apparatus that could be used in the hospitals for diagnosis and therapy.

Bio-medical Engineers Association of India awards a "Bio-medical Engineer" title to their members. The minimum requirement for membership is either Post-graduate Degree in Bio-Medical Engineering or a Degree in Mechanical Engineering with two year's work experience in a larger hospital. Also they are expected to submit a dissertation dealing specifically in one aspect of Bio-medical Engineering.

This qualification opens opportunities only in a very large hospital.

2 | CARDIOLOGY

There are 3 paramedical courses conducted by the cardiology department. (a) Electro-cardiography Technology Training.

teaches the method of operating the ECG machine and maintenance of it. (b) E.C.G. Cardiac Catheterization Laboratory Technology Training, teaches the handling of the E.C.G. machine, as well as training in the techniques used in catheterization laboratories (c) Profusion Technology course is intended to give training in Heart-Lung machine techniques. In all the above courses, Anatomy, Physiology, Maintenance of Apparatus and Patient Monitoring techniques are taught. The pre-requisite for these courses are as follows.

a) **E. C. G. Technology**

Vellore and Ludhiana conduct this programme. Pre-requisite is 12 years of schooling with 45% average in Physics, Chemistry, Mathematics and/or Biology. It is a one year programme.

b) **E. C. G. Cardiac Catheterization Laboratory Technology**

Vellore conducts this course. Pre-requisites are B.Sc. with Physics or Chemistry as main subject; ancilliary Chemistry or Physics with minimum 40%. Non-graduates who have an E.C.G. Diploma and 2 years work experience are also eligible. Duration of the course is 2 years for Diploma holders, and 1 year for B.Sc. with Chemistry/Physics.

c) **Profusion Technology**

Vellore conducts this programme. Duration of the course is for one year. Pre-requisite is 12 years schooling with Physics and Chemistry; Zoology is optional.

3. **COMMUNITY HEALTH**

There are several courses in Community Health under different titles extending from few days to two years. This booklet will give details only on the courses with a duration of not less than 3 months. Health education can be given in community, hospitals, schools, industries etc. (Still it fits more into Community Health Professional.) Under the title 'Leprosy paramedicals', the Paramedical Workers course is mentioned. They do community health work extensively in leprosy.

a) **Rural Health Guide**

This is a training programme for the comprehensive training of young men and women as multi-functional health workers

in villages, assisting villagers in their development activities. Eligibility for admission is graduates in any discipline such as Medicine, Engineering, Nursing, Arts and Science. A Diploma course is conducted at Ambilikkai, Tamil Nadu. Gandhigram Rural Institute, Tamil Nadu conducts similar course also. Length of course is 2 years.

b) Community Health Management

This course is of 15 months duration given at Vellore and the Diploma is awarded by VHAI. Pre-requisite is the same as above, except non-graduates can also apply. RHUSA (Vellore) conducts this programme. VHAI also offers a two years certificate course by correspondence from Delhi.

c) Integrated Rural Development

This is a 4 months course conducted at RUHSA, (Vellore) under the seal of VHAI. Pre-requisite is as for b.

d) Community Health Development

This is a two year programme conducted at Ambilikkai, Tamil Nadu. At the end of the course, Diploma of Madurai -- Kamaraj University is offered. Pre-requisite is the same as the above.

e) Health Education

There is a 2 year post-graduate Diploma programme in Health Education offered at Delhi, Calcutta and Gandhigram. A three month Post-graduate Certificate programme is also offered at Delhi. Minimum requirement for both Diploma and Certificate courses is a degree in Medical, Nursing or a Para medical profession, however graduates with Arts and Science degree who are working in hospitals and community health are also eligible for admission. Specific Health education courses in Leprosy, Nutrition, Industrial Hygiene, Family Welfare, etc. are offered at different Training Centres.

f) Sanitary Inspection

Sanitary Inspectors are mainly attached to the Municipalities and Panchayat union offices under the Health Officer. Their duties involve supervision of general sanitary conditions of the area. They have to evaluate the environmental conditions and

prepare reports. When there is an out-break of communicable diseases, they are intensively involved in control measures.

Pre-requisite is 10 years of schooling. Health Departments of larger municipalities conduct this course to meet their requirements. Duration of the course is six months. Gandhigram, Tamil Nadu conducts a 1 year certificate and 1 year Diploma programme in Sanitary Inspection.

4. DENTISTRY

There are two Dental Assistant courses conducted in a few Dental colleges of State Governments.

a) Dental Hygienist

Their main job is to give Health Education in Dental care. They also help the Dentist while he is operating on the patient. They give minor dental treatment in places where there is no Dentist. This is a two year programme.

b) Dental Technicians/Mechanics

Their main job is to manufacture dentures. They work in the workshop attached to the Dental department and manufacture total dentures and individual teeth. This is also a two year programme.

5. DIALYSIS TECHNOLOGY

a) Dialysis Technician

Training is given in various techniques of haemodialysis. Pre-requisite is a B.Sc. from a recognised university with first or second class. Duration is one year. This programme is available at Vellore T.N. and at Nadiad Gujarat.

6. DIETETICS AND NUTRITION

Dietetics and Nutrition are quite related disciplines and their role and the training centres are as follows :

a) Dietician

This profession deals with the art and science of diet therapy, fundamentals of organisation and management of food services in hospitals and related institutions and applied nutrition with emphasis on clinical dietetics and management of food services in hospitals.

Vellore offers a one year Diploma course in this science. Bombay, Delhi, Madras universities also offer a 1 year Diploma course. Pre-requisite is B.Sc. (home science) or BHSc. Graduates who have worked for two years as dieticians in hospitals are also eligible.

b) **Nutritionist**

Nutrition deals more with the application of the scientific knowledge of physiology, bio-chemistry, nutrition, food preparation etc. to the general public for the improvement of the health of a community. Nutrition education is essential in teaching people to make good food choices, and helping people to make the best use of available foods. Research is also an important field.

National Institute of Nutrition offers a MSc (Applied Nutrition) course and this is mainly for medical graduates. The Institute of Public Health and Hygiene, Calcutta and Bhopal University are the other two universities that have programmes. Bhopal awards MHSc in nutrition.

7. **PATHOLOGY**

There is a variety of training possible in clinical laboratory procedures. The commonly known course is Clinical Laboratory Technology. CMAI and State Governments conduct this programme throughout the country. Topics studied both in the class-room and the laboratory include Haematology, Blood Banking, Urinalysis, Biochemistry, Microbiology etc.

Though Bio-chemists and Microbiologists work in the hospital laboratories, they come more under the spectrum of basic Medical Sciences such as Anatomy, Physiology and Pharmacology. Histo-pathological Laboratory Technology course will teach processing of tissues, autopsy techniques, preservation and mounting of specimens and cytological methods used in detection of cancer. Specific laboratory training in leprosy is mentioned under the 'Leprosy paramedicals' section of this booklet.

a) **Bio-Chemistry**

Courses in Biochemistry are available in most of the large Science and Medical colleges throughout the country. Pre-requisite is B.Sc. (Chemistry), BVSc, MBBS or equivalent. Duration of the course is 2-3 years and M.Sc. degree is awarded. The stu-

dents undergoing this training in Medical Colleges are specifically trained in Medical Bio-chemistry.

b) Clinical Laboratory Technology

In India there are about 180 Institutions conducting Medical Laboratory Technology courses but some of them are below standard / unrecognised and run by private clinics / polytechnics etc. Duration of the Certificate/Diploma programmes is 12 months, at present except Vellore where it is 18 months.

Pre-requisite is 12 years of schooling with Science major, except Vellore who prefer graduates. Chandigarh and Madras University conduct 3 years B.Sc. programme in M.L.T. Requirement for this is 12 years of schooling with Physics and Chemistry or Certificate/Diploma in M.L.T. with 3-5 years of experience.

c) Histopathological Laboratory Technology

Vellore conducts this one year programme. Pre-requisite is 12 years of schooling with Chemistry and Biology.

d) Microbiology

Vellore conducts a Diploma course in Medical Microbiology. It is of 12 months duration. The pre-requisite is a science degree in Biology. Courses in Microbiology are available in most of the large Science and Medical Colleges throughout the country. Pre-requisite is BSc (Chemistry/Biology), BVSc, MBBS or equivalent. Duration of the course is 2-3 years and MSc Degree is awarded. The students undergoing this training in Medical Colleges are specifically trained in Medical Microbiology.

8. LEPROSY

For most of the leprosy hospitals often it is sufficient if their staff is specifically trained in one aspect of laboratory technology or dermatology or rehabilitation. To meet these needs the Leprosy Mission HKNS, SLRTC, State and Central Governments conduct courses in various places in India. Most of these courses are available at SLRTC, Karigiri, Tamil Nadu.

a) Leprosy Physiotherapy Technology

This course trains people in prevention of deformities in limbs and eyes of leprosy patients. Evaluation of deformities and

and physio-occupation therapy treatment modalities for this condition is also their responsibility. Besides the above topics, Anatomy and Physiology of muscles and nerves, Pathology of Leprosy and Health Education are taught. Miraj (M.S.), Salur (A.P.), Naini (U.P.), Purulia (W.B.), Vellore, Chengalput and Karigiri (T.N.) offer this training. Pre-requisite is 12 years of schooling with science. Duration of the course is 15 months in Vellore and 9 month in all other places.

b) Smear Technology in Leprosy

Smear laboratory investigation is essential to diagnose leprosy and to choose the correct line of treatment. Based on smear reports patients are selected for multi-drug treatment.

It is a 3-6 months course. Pre-requisite is 12 years of schooling and only the government and recognised voluntary agency students are accepted in Karigiri (TN) and Bankura (WB).

c) Paramedical Work in Leprosy

This is a six-month programme for training village level staff to diagnose and treat leprosy. This programme is run according to the curriculum recognised by the Ministry of Health, Government of India.

Topics such as elementary Anatomy, Physiology, Dermatology, Epidemiology; Pathology of Leprosy, Maintenance of Records and Health Education are taught. Pre-requisite is 12 years of schooling.

9. MEDICAL RECORDS AND BIO-STATISTICS

A person can be trained as a statistician in the Arts Colleges and obtain BSc/MSc degree in Statistics. Graduates may work in medical and health programmes and obtain the title Bio-statistician or Bio-statistical Assistant.

Handling, coding, storing of medical records is a responsible job. Special training in maintaining of both in and out patients records, statistics, administration. are all part of the one year course in Medical Records.

a) Bio-statistics

The Indian Statistical Institute in Calcutta and Vellore conduct specific Health Statistics courses. Pre-requisite is a graduate

degree with Maths or Statistics. Topics covered are, Vital and Health Statistics, Bio-statistics, Demography, Epidemiology and Use of Computer. Duration of the course is one year.

b) Medical Record Technology

There are two courses available in this profession. One is at the Technicians level and the requirement for this is 12 years of schooling. A bachelor degree is essential for the BMRSc programme. BMRSc course is conducted at Vellore, Madras, Pondicherry and Delhi. Pondicherry and Delhi also run a six-month M.R. Technician Programme. Candidates applying to Madras, Delhi and Pondicherry have to apply in the prescribed application forms obtained from these institutions and addressed to the Director, Central Bureau of Health Intelligence, DGHS, Nirman Bhavan, New Delhi. Candidates who are already working and apply through Institutions only are eligible for admission.

10. CLINICAL NEUROPHYSIOLOGY

a) E. E. G. Technician

A Diploma course in clinical Neurophysiology is being conducted at Vellore. Training involves handling electro-encephalograph (EEG) machine. This machine records the electrical activity of the brain. Essentials of Neurophysiology and Electronics are taught.

Pre-requisite is a Science Degree from a recognised university with Physics as one subject or 12 years of schooling with 3 years practical experience in Electronics. It is a one year programme.

11. OPHTHALMOLOGY

Various Ophthalmic Assistant courses are available in India. The objective of this course is to prepare Ophthalmic Assistants who can assist in the early detection of visual impairment and control of blindness. Commonly an Ophthalmic Assistant is trained also in measuring vision accurately, but there is specific Optometry training available for this. They are known as Optometrists.

a) Ophthalmic Assistant

A 3 years BSc (Hons) Ophthalmic Assistant course is conducted by AIIMS, New Delhi. Trichi University offers a 1

year Certificate course and Vellore Madras and Hyderabad conduct a 2 year Diploma course. Larger Government Medical Colleges also offer this course and it is of six months duration. They recruit candidates through the Employment Exchange. Pre-requisite for all these courses is 12 years of schooling with Biology.

b) Optometry

Vellore conducts this course and the duration is 2 years. Pre-requisite is 12 years of schooling with Physics. Preference is given to B.Sc. graduates with Physics or Maths.

12. PHARMACY

In hospital work, a Pharmacist's duties are to prepare and dispense medicines of all types to the patients according to the prescriptions of the registered medical practitioners on the staff. The duties may include the compounding of injections, lotions, mixtures, tablets etc. He/she will also be responsible for advising on the medicines to be stocked in the Pharmacy, helping to place the orders, for proper storage of them, and the maintenance of stock records. The pharmacist has to work in accordance with the Laws designed to protect the public in the use of medicines, and his professional status.

We have only given the addresses of the Degree and Diploma colleges approved by the Pharmacy Council of India, as there are several Pharmacy Training Centres in India that are not recognised by PCI. It is possible to find out the status of any centre from the Secretary of the Pharmacy Council of India, Combined Council Building, Temple Lane, Kotla Road, P.O. Box 7020, New Delhi-110 002.

The minimum requirement to become a registered pharmacist is a Diploma in Pharmacy. Minimum qualification for D. Pharm is 11 years of schooling with the subjects of Chemistry, Physics and Biology or Mathematics and Biology. B. Pharm is also open to candidates with 12 years schooling with the subjects mentioned above and Diploma in Pharmacy. D. Pharm is a 2 years programme and B. Pharm is a 4 year programme.

There are provisions for the student who has higher qualifications such as 12 years schooling with Science, to be admitted directly into the second year of the Diploma course but after entering second year he/she must write the first year exams and

pass. Some colleges do not conduct the first year of the Diploma course, and they require all the students to have at least 12 years schooling with Science for entry into the second year.

13. RADIOLOGY

Radiology offers four programmes. The commonest is Radiography—Diagnosis, commonly known as X-ray Technology. State Governments have a single programme for Radiography — Diagnostic (X-ray) and Radiography — Therapeutic (Radiation Therapy). Also some State Governments conduct one additional programme in X-ray called 'Dark Room Assistant Course'. CMAI has a two year Diploma programme in Radiography Diagnostic and Therapeutic in various centres in India.

Radiography (Diagnostic) course enables candidates to receive adequate training and experience to take X-ray photographs of different parts of the body. Subjects studied will include Physics, Anatomy, Physiology, Radiography and Photography.

Radiography—(Therapeutic) teaches how to provide Radiation Therapy in the treatment of cancer. These units are legally not permitted to run without the supervision of Radiation Safety Officers, commonly known as Medical Physicists. They do Radiation Therapy calculations and check any leakage of radiation to the personnel.

The newest course given at Vellore is Nuclear Medicine Technology. This course will train students in use of atraumatic techniques for accurate diagnosis.

a) Nuclear Medicine Technology

This is a two year programme. Pre-requisite is 12 years schooling with Physics. Currently this course is only conducted at Vellore.

b) Medical Physicist

This is a one year training programme conducted at Bhabha Atomic Research Centre, Bombay and in KMIO, Bangalore. Only sponsored candidates from hospitals are preferred and the minimum qualification is M.Sc. Physics.

c) Radiography — Diagnostic

This course is of two years duration for CMAI Diploma. B.Sc. Degree in X-ray and Radiation Therapy is offered at

Chandigarh and Bangalore from 1987. Larger Government Medical Colleges give 6-18 months inservice type of training both in Radiography—Therapeutic and Diagnostic and a Diploma is awarded at the end of this in-service training. Some of these centres also conduct 4-6 months Dark room Assistant Programme. Recruitment is often made through the employment exchange, either asking for B.Sc. graduates with Physics or candidates with 12 year schooling. Those with Diploma/Certificate in Radiography are preferred.

For the CMAI Diploma, pre-requisite is 12 years schooling including Mathematics and Physics. The same pre-requisite is essential for the fresh students of degree programmes. It is also open to Matriculates with Certificate/Diploma in Radiography with 3-5 years of experience.

d) Radiography — Therapeutic

Pre-requisite and duration of the course are the same as Radiography Diagnostic.

14. REHABILITATION

Therapists, Artificial Limb Makers, Social Workers and Clinical Psychologists form an integral part in every rehabilitation scheme. Their roles are as follows.

Paramedical therapists are Physio, Occupational and Speech Therapists. They are fairly independent in their task of evaluation and treatments. All the rehabilitation professions overlap to an extent. To avoid conflicts, in some centres, the OT's are given the task of hand evaluation and management. Similarly the PT's concentrate on evaluation of foot and management of associated locomotion problems. These units are known as 'Hand Therapy' and 'Foot Therapy' instead of O.T. and P.T. Departments. In others PT's do deformity evaluation and management and OT's are allotted the task of disability assessment and management.

Clinical Psychologists are trained in giving various psychological tests and in treating mentally ill patients through psychotherapy. Psychiatrists and Psychiatric Social Workers are trained also in some of these tasks. This overlapping is solved by patients being allotted to one of the above professionals for psychotherapy. Speech therapists evaluate the speech problems and re-educate patients to overcome this disability. They are trained also to measure hearing defects, accurately.

Orthotists and Prosthetists, commonly known as Artificial Limb/Brace Technicians, function in the special workshop attached to the hospital. They are trained in making orthopaedic appliances such as artificial feet and assemble artificial hands, calipers, orthopaedic shoes and braces. Training the patients to use these artificial limbs and calipers are the responsibility of therapists.

Medical social workers deal with the social problems of the diseased persons and their immediate family through counselling and home visits. They provide vocational guidance and plan resettlement programmes for the disabled.

a) **Clinical Psychology**

This course is open to Master's degree holders in Psychology. Centres in Bangalore, Ranchi, and Ahmedabad offer this course. Duration of the course is 2 years.

b) **Medical Social Work**

A Bachelor's Degree from University is necessary for the 2 year MSW and MA (SW) programmes. Some universities insist on BA as the pre-requisite. 12 years of schooling or CSW is essential for the 3 years BSW programme and 10 years schooling for the CSW programme. CSW is of two years duration. Only graduates in Medical and Psychiatric Social Work and Child Welfare either in Master's or Bachelor's programmes are eligible to be a Medical Social Worker. Most universities in India have this programme.

c) **Multipurpose Rehabilitation Technician**

Government of India has recently started a Multipurpose Rehabilitation Technician's course in Delhi, Cuttack and a few other places. Duration of the course is for one year. Pre-requisite is 10 years of schooling. Their job is to provide rehabilitation (Physio and Occupational) Therapy treatment for the disabled in the rural areas or to assist Therapists in larger hospitals.

d) **Occupational Therapy**

Basic courses for this profession are conducted at Delhi, Vellore, Nagpur and Bombay. The duration of the course varies from 2-3½ years of training. Pre-requisite is 12 years of schooling with Physics, Chemistry, Botany and Zoology as subjects. A

2 years course at the technician level is conducted at Kasturba Hospital, Manipal, Karnataka.

e) **Orthotics and Prosthetics**

This course is conducted at Karigiri, Delhi, Bombay and Cuttack. The duration of the training at Karigiri and Cuttack is 18 months. Delhi and Bombay offer 3 years training. Pre-requisite is 12 years of schooling with science subjects.

f) **Physiotherapy**

Basic courses are conducted at Delhi, Vellore, Nagpur, Bombay, Baroda, Lucknow, Calcutta and Madras. Pre-requisite and duration of the course are the same as for Occupational Therapy. Courses at the technician level are conducted at Madras and Manipal. For details, on Leprosy P.T. Technicians refer to 'Leprosy'.

g) **Speech Therapy**

B.Sc. (S.T.) is a 3 year course conducted at Chandigarh, Bombay and Mysore Universities. Pre-requisite is 12 years of schooling with science subjects. Gujarat and Mysore universities offer a 2 year M.Sc. (S.T.) programme. But the pre-requisite is a Bachelor's degree either in Occupational or Physio or Speech Therapy or Nursing or Linguistics or Medicine. Master's degree holders in psychology are eligible for admission also.

01775

K-Box

COMMUNITY HEALTH CELL
326, V Main, I Block
Koramangala
Bangalore-560034
India

Part III. Details of the Training Centres

ANDHRA PRADESH

1. **M-N (Uni)**
National Institute of
Nutrition,
HYDERABAD-
500 007.
2. **D-Lab (CMAI)**
Giffard Memorial
Hospital,
NUZVID-521 201,
Dt-Krishna.
3. i) **C-L. P. (TLM)**
ii) **C-P. M. W. (TLM)**
iii) **D-Lab (TLM)**
Philadephia Leprosy
Hospital,
SALUR-532 591.
Dt-Vizianagram.
4. i) **M-S. W. (Uni)**
ii) **B-Ph (Uni)**
University College of
Science and Technology,
Andhra University,
VISAKAPATNAM-
503 003.
5. **D-Ph (Govt)**
(Female candidates only)
Kamala Nehru
Polytechnic for women
Mukramjahi Market,
HYDERABAD-
500 001.
6. **D-Ph (Govt)**
(Female candidates only)
Govt. Polytechnic
for women,
Kakinada-533 003.
Dt-E. Godavari.
7. **D-Ph (Govt)**
Govt. Polytechnic
Institute,
VISAKHAPATNAM-
503 003.
8. **D-Ph (Govt)**
Govt. Polytechnic
Institute,
Masab Tank,
HYDERABAD-
517 488.
9. **D-Ph (Govt)**
Govt. Polytechnic
Institute,
TIRUPATI-517 501,
Dt-Chittoor.
10. **D-Ph (Govt)**
(Female candidates only)
Govt Junior College
for girls,
MACHILIPATNAM-
521 001,
Dt-Krishna.

Refer pages 45-47 for the expansion of abbreviation

11. **D-Ph (Govt)**
(Female candidates only)
Govt College for women,
GUNTUR-522 001.
12. **D-Ph (Govt)**
(Female candidates only)
Smt. Padmavati Women
Polytechnic,
TIRUPATI-517 501.
13. **D-Ph (Govt)**
(Female candidates only)
Govt Polytechnic
For Women,
WARANGAL-506 012.
14. **D-Ph (Govt)**
(Female candidates only)
Krishnaveni Exhibition
Society's Polytechnic
For Women,
P.W.D. Grounds,
VIJAYAWADA-
520 002.
15. **D-Ph (Govt)**
Sri. C.V. Memorial
Polytechnic,
16. **D-Ph (Govt)**
Sri. G. Pulla Reddy Govt.
Institute of Pharmacy,
KURNOOL-518 004.
17. **C-PMW (Govt)**
Gandhi Memorial
Leprosy Foundations,
CHILAKALAPALLI,
Dt-Vizayanagram.
18. **B-S. W. (Uni)**
College of Social Work,
HYDERABAD-
500 023.
19. **M-S. W. (Uni)**
(Female candidates only)
School of Social Work,
S.P. Mahila Viswa
Vidyalaya,
TIRUPATI-517 502.
20. **D-OA (Govt)**
Sarojini Devi Eye
Hospital,
HYDERABAD.

BIHAR

1. **PPG-C. P. (Uni)**
Institute of Mental
Disease,
Kanke,
RANCHI-834 007.
2. **D-Ph (Govt)**
Pharmacy School,
Gulzarbagh,
Agam Kuan,
PATNA-800 007.
3. i) **D-Ph (Govt)**
R.L.S. Yadav College
of Pharmacy,
Anisabad,
PATNA-800 007.
4. **B-Ph (Uni)**
Muzaffarpur Institute
of Technology,
MUZAFFARPUR-3.

Refer pages 45-47 for the expansion of abbreviation

5. **D-Ph (Govt)**
Bihar College of
Pharmacy,
Bailey Road,
PATNA-800 014.

6. **B-Ph (Uni)**
Birla Institute of

Technology,
Mesra,
RANCHI-834 005.

7. **B-P. T. (Uni)**
School of Physiotherapy,
Patna Medical College,
PATNA-800 014.

DELHI

1. **C-C. H. M. (VHAI) Cor**
15/1, Institutional Area,
South of IIT,
NEW DELHI-110 016.

2. **PGD-Dt (Uni)**
Institute of Home
Economics,
NEW DELHI-110 001.

3. **PGD-Dt (Uni)**
Lady Irwin College,
NEW DELHI-110 001.

4. i) **PGC-H. E. (Govt)**
ii) **PGD-H. E. (Uni)**
Central Health
Education Bureau,
Temple Lane,
Khotla Road,
NEW DELHI-110 002.

5. i) **B-O. A. (Uni)**
ii) **D-X-Ray (Uni)**
All India Institute of
Medical Science,
Ansari Nagar,
NEW DELHI-110 016

6. i) **B-MRO (Uni)**
ii) **C-MRT (Govt)**
iii) **D-O & P (Govt)**
vi) **D-X-ray (Govt)**
v) **D-O.T. (Govt)**
vi) **D-P.T. (Govt)**
vii) **D-Lab (Govt)**
viii) **D-MPRT (Govt)**
Safdarjung Hospital,
NEW DELHI-110 001.

7. **D-Ph (Govt)**
Maharaja Surajmal
Institute of Pharmacy
and Technology,
C-4, Janakpuri,
NEW DELHI-110 058.

8. **B-Ph (Uni)**
Hamdard College of
Pharmacy,
Pushp Bhavan,
Madangir,
NEW DELHI-110 062.

9. **B-Ph (Uni)**
College of Pharmacy,
Pushp Vihar, Sector-3,
Malvia Nagar,
NEW DELHI-110 017.

Refer pages 45-47 for the expansion of abbreviation

- | | |
|---|---|
| <p>10. i) D-O. T. (Govt)
 ii) D. P. T. (Govt)
 Central Institute for
 Physically Handicapped,
 Physio-Occupational
 Therapy Training
 Centre,
 4, Vishnu Digambar
 Marg,
 NEW DELHI-110 002.</p> <p>11. M-SW (Uni)
 Delhi School of Social
 Work,
 Delhi University Campus,
 NEW DELHI-110 007.</p> <p>12. M-SW (Uni)
 School of Social Work,
 Jamia Millia Ismailia,
 Jamia Nagar,
 NEW DELHI-110 025.</p> <p>13. D-Lab (Govt)
 Jaiprakash Narayan
 Hospital,</p> | <p>Zafar Marg,
 NEW DELHI.</p> <p>14. i) D-X-ray (Govt)
 ii) D-Ph (Govt)
 Department of
 Pharmacy and X-ray.
 Pusa Polytechnic
 Institute,
 Pusa,
 NEW DELHI.</p> <p>15. i) D-Xray (Govt)
 ii) D-Ph (Govt)
 Maulana Azad
 Medical Colleges,
 NEW DELHI-
 110 002.</p> <p>16. i) D-X-ray (Govt)
 ii) D-Ph (Govt)
 Lady Harding
 Medical College,
 NEW DELHI-
 110 001.</p> |
|---|---|

GOA

- | | |
|--|---|
| <p>1. i) D-Ph (Govt)
 ii) B-Ph (Uni)
 Goa College of</p> | <p>Pharmacy,
 Panaji,
 GOA-403 001.</p> |
|--|---|

GUJARAT

- | | |
|--|---|
| <p>1. i) D-D-Tech (Govt);
 ii) D-D. H. (Govt)
 Government Dental
 College and Hospital,
 New Civil Hospital
 Building,
 Block B/2, Asarwa,
 AHMEDABAD-
 380 016.</p> | <p>2. i) D-Ph (Govt);
 ii) B-Ph (Uni)
 L. M. College of
 Pharmacy,
 P. B. No. 4011,
 Navrangpura,
 AHMEDABAD-
 380 009.</p> |
|--|---|

Refer pages 45-47 for the expansion of abbreviation

3. **D-Ph (Govt)**
Shri Moharn Lal
Narandas,
College of Pharmacy,
Bethak Road, P.B.
No. 43,
KHAMBHAT-388 620
4. **D-Ph (Govt)**
Bhagwandal K Modi
Govt. Pharmacy College,
Polytechnic Campus,
Bhavnagar Road,
RAJKOT-360 003.
5. **D-Ph (Govt)**
G.H. Patel Institute of
Pharmacy,
B.B. Polytechnic,
VALLABH
VIDYANAGAR-
388 120,
Dist-Kheda.
6. **D-Ph (Govt)**
Patidar Jin Science &
Dr. Dayaram Patel
Pharmacy College,
Sardar Bagh,
BARDOLI-394 601.
7. **B-Ph (Uni)**
The M.S. University,
Department of Pharmacy,
BARODA-I.
8. **D-Lab (Uni)**
Faculty of Science,
M.S. University,
BARODA-1.
9. **D-Lab (Uni)**
T. B. Research Centre,
AMARGADH,
Dist.Bhavnagar.
10. **D-Lab (Uni)**
Carutra Arogya Mandal
Hospital,
NADIAD,
Dist-Kaira.
11. **D-Lab (Uni)**
Span Education
Foundation,
Parle Point,
SURAT.
12. i) **D-Lab (Uni)**
ii) **D-X-Ray (Govt.)**
Vadilal Sarabhai
General Hospital &

Chinai Maternity
Hospital,
Ellis Bridge,
AHMEDABAD-380 006
13. i) **D-Lab (Uni)**
ii) **D-X Ray (Govt.)**
iii) **D-ECG (Govt.)**
Smt. Shardaben
Chimanlal
General Municipal
Hospital,
Saraspur,
AHMEDABAD.
14. **D-D.T. (Govt.)**
Muljibhai Patel
Urological Hospital,
NADIAD,
Dist-Kaira.
15. **D-Opt (Govt.)**
Civil Hospital,
Asarya,
AHMEDABAD.

Refer pages 45-47 for the expansion of abbreviation

16. **B-P. T. (Uni)**
School of Physiotherapy,
S. S. General Hospital,
BARODA.

17. **M. S. W. (Uni)**
School of Social Work,
Baroda University
Colleges,
BARODA.

18. i) **M-S.T. (Uni)**
ii) **PPG-C P. (Uni)**
B. M. Institute of
Mental Hospital,
Ashram Road,
Narrangapura
AHMEDABAD-380 009

HARYANA

1. **D-Lab (Govt.)**
Public Health
Laboratory,
Civil Hospital,
KARNAL.

Govt. Polytechnic
for Women,
AMBALA CITY-
134 003.

2. **D-MRT (CMAI)**
Philadelphia Hospital,
P. Bos: I,
AMBALA CITY-
134 003.

5. **D-Ph. (Govt)**
Janata College of
Pharmacy,
BUTANA-131 001.

3. i) **D-Ph (Govt)**
ii) **B-Ph (Uni)**
Dept. of Pharmacy,
Medical College,
ROHTAK-124 001.

6. **D-Ph. (Govt.)**
Hindu College of
Pharmacy,
SONEPAT-131 001.

4. **D-Ph. (Govt.)**
(Female candidates only)

7. **D-Ph. (Govt.)**
Lord Shiva College of
Pharmacy,
Dabwali Road.
SIRSA-125 055.

HIMACHAL PRADESH

1. **B-Micro (Uni)**
Central Research

Institute,
KASUL

JAMMU & KASHMIR

1. **D-Lab (Govt)**
Govt. Medical College,
JAMMU-180 001.

Refer pages 45-47 for the expansion of abbreviation

KARNATAKA

1. **PPG-C. P. (Uni)**
National Institute of
Mental Health,
BANGALORE.
2. i) **D-D-Tech (Govt),**
ii) **D-D.H. (Govt),**
iii) **B-Ph (Uni);**
iv) **D-Ph (Govt);**
Dental Wing/
Pharmacy Wing
Kasturba Medical
College,
MANIPAL-676119
3. **D-Lab (JMC)**
St. Johns Medical College
Hospital,
BANGALORE-560 034.
4. i) **D-Lab (CMAI);**
ii) **D-MRT (CMAI);**
iii) **D-X-Ray (CMAI);**
CSI Hospital,
P. BOX 4,
2, Colonel Hill Road,
BANGALORE-560 051.
5. i) **D-Lab (CMAI);**
ii) **D-X-Ray (CMAI);**
St. Marthas Hospital,
BANGALORE-560 009.
6. **D-Lab (CMAI);**
Holdsworth Memorial
Hospital,
P. Box No. 38,
MYSORE-570021.
7. **D-Lab (CMAI)**
Holston Memorial
Hospital,
YADGIRI-585 202.
Dt.-Gulbarga.
8. **D-Ph (Govt)**
Basaveshwar School of
Pharmacy,
Basaveshwar Sc. College,
BAGALKOT-587 001.
9. i) **D-Ph (Govt)**
ii) **B-Ph (Uni)**
Govt. College of
Pharmacy,
Lal Bagh,
BANGALORE-560 027.
10. **D-Ph (Govt)**
J. R. E. Society's
School of Pharmacy,
Race Course Road,
BANGALORE-560 050.
11. **D-Ph (Govt)**
People Education
Society's College,
Hanumanth Nagar,
BANGALORE-560 050.
12. **D-Ph (Govt)**
Visveswarapure
Institute of
Pharmaceutical
Sciences,
K. R. Road,
BANGALORE-560 004.
13. **D-Ph (Govt)**
Al-Ameen Education
Society
College of Pharmacy
H Siddah Road,
BANGALORE-560 027.
14. **D-Ph (Govt)**
K.L.E. Society's
School of Pharmacy

Refer pages 45-47 for the expansion of abbreviation

- Rajaji Nagar,
IInd Block
BANGALORE-560 010.
15. **D-Ph (Govt)**
K.R.E. Society's
Madan Mohan
Harish Chandra Goei's
Institute of Pharmacy
BIDAR-585 401
 16. **D-Ph (Govt)**
RRK Samiti's
College of Pharmacy,
Nawbad,
BIDAR-585 402
 17. **D-Ph (Govt)**
K.L.T. Society's
School of Pharmacy
(J. N. Medical College)
BELGAUM-590001
 18. **D-Ph (Govt)**
B.L.D.E. Association
School of Pharmacy
BIJAPUR-586 101
 19. **D-Ph (Govt)**
S.A.C. Trust's
College of Pharmacy
CHANNARAYA
PATNA-571 501.
 20. **D-Ph (Govt)**
Municipal College of
Pharmacy
CHICKBALLAPUR-
563 101.
 21. **D-Ph (Govt)**
B.E.A's School of
Pharmacy
DAVENGERE-577 004.
 22. **D-Ph (Govt)**
HKES's College of
Pharmacy
GULBARGA-585 105
 23. **D-Ph (Govt)**
Luqman Pharmacy
Institute,
GULBARGA-585 103
 24. **D-Ph (Govt)**
S.S.C. College of
Pharmacy
HARAPANAHALLI-
583 131.
 25. **D-Ph (Govt)**
J.S.S. College of
Pharmacy
Ramanuja Road,
MYSORE-570004
 26. **D-Ph (Govt)**
Farooquia Inst. of
Pharmacy
New Sayyaji Road,
MYSORE-570004
 27. **D-Ph (Govt)**
V.L. College of
RAICHUR-584101
 28. **D-Ph (Govt)**
Madrasi-e Madeenathul
Uloom,
College of Pharmacy,
K.K. Doddi.
KAMANAGRAM-
571 551.
Dist-Bangalore.
 30. **D-O. A. (Govt)**
Minto Eye Hospital,
BANGALORE.

Refer pages 45-47 for the expansion of abbreviation

31. **D-Lab (Govt)**
Karnataka Arts,
Science College,
BIDAR-586 401.
32. **D-Lab (Govt)**
Gilaginchi Arts College,
BELGAUM.
33. **M-S. W. (Uni)**
School of Social Work,
Bangalore University,
Jhana Bharati,
BANGALORE-560 056.
34. **M-S. W. (Uni)**
School of Social Work,
MANGALORE.
35. i) **B-S. T. (Uni);**
ii) **M-S. T. (Uni).**
All Institute of Speech
and Hearing,
MYSORE-570 006.
36. i) **B-X-Ray (Uni);**
ii) **B-R. T. (Uni);**
iii) **PPG-M.P. (Uni).**
(from 1987 Onwards)
Karnataka Medical
Institute of Oncology,
BANGALORE.
37. **C-PMW (Govt)**
Hubli Hospital for
the Handicapped,
P. Box. No-54,
HUBLI-580-020,
Dt.-Dharwar

KERALA

1. **D-Lab (CMAI)**
Little Flower Hospital,
ANGAMALY.
2. **D-Lab (CMAI)**
MGDM Hospital,
DEVAGIRI-686 555,
Dt.-Kottayam.
3. **D-Lab (CMAI)**
Samaritan Hospital,
Pazhanganad,
KIZHAKAMELAM-
683 562.
Via-Alwaye.
4. **D-Lab (CMAI)**
St. Mary's Hospital,
MANARCAD-686 019,
Dt-Kottayam.
5. **D-Lab (CMAI)**
Pushagiri Hospital,
TIRUVALLA-689 101.
6. **D-Lab (CMAI)**
Nirmala Hospital,
Marikunnu,
CALICUT-673 012.
7. i) **D-Ph (Govt);**
ii) **D-Lab (CMAI)**
Lisie Hospital,
COCHIN-682 108.
8. **D-Lab (CMAI)**
St. Thomas Mission
Hospital, Kattanam,
PALLICKAL-690 503,
Dt-Allepy.

Refer pages 45-47 for the expansion of abbreviation

9. **D-Lab (CMAI)**
MOSCM Mission
Hospital,
KOLENCHERY-
682 311, Dt-Ernakulam.
10. **D-Lab (CMAI)**
St. Joseph's Hospital,
KOTHAMANGALAM-
689 691.
11. **D-Lab (CMAI)**
Mundakapadam
Mandrim Hospital,
MANGANAM-686 018,
Dt-Kottayam.
12. **D-Lab (CMAI)**
Jubilee Mission Hospital,
TRICHUR-680 005.
13. **D-MRT (CMAI)**
Tiruvalla Medical
Mission,
TIRUVALLA-689 101,
Dt-Tiruvalla.
14. **M-SW (Uni)**
Loyola College of
Social Sciences,
TRIVANDRUM.
15. i) **B-Ph (Uni);**
ii) **D-D. Tech (Govt);**
iii) **D-DH (Govt);**
Pharmacy Wing/ Dental
Wing,
Medical College,
TRIVANDRUM-
695 001.
16. i) **D-Ph (Govt);**
ii) **D-Lab (Govt);**
Calicut Medical College,
CALICUT-673 001.
17. **D-Ph (Govt)**
T. D. Medical College,
ALLEPPEY-688 005.
18. **D-Ph (Govt)**
Kottayam
Medical College,
KOTTAYAM-686 001.
19. **D-Ph (Govt)**
Caritas College of
Pharmacy,
KOTTAYAM-686 001.
20. **D-Ph (Govt)**
Mannam College of
Pharmacy Sciences,
Manam Nagar,
VIYYOOR-600 010,
Dt. Trichur.
21. **D-Ph (Govt)**
John Enoch
College of Pharmacy,
Nedumeayd Karmama,
TRIVANDRUM-
691 002.
22. **D-Ph (Govt)**
Fatica College of
Pharmacy,
Azzad Buildings,
QUILON-695 013.

MADHYA PRADESH

1. **B-Ph (Uni)**
Department of Pharmacy,
University of Sagar,
SAGAR.
2. **D-Ph (Govt)**
S. V. Govt.
Polytechnic,
BHOPAL-462 001.

Refer pages 45-47 for the expansion of abbreviation

3. **B-Ph (Uni)**
Holkar Science College,
Department of Pharmacy,
INDORE-452 001.

4. **D-OA (Govt)**
Govt. Medical College,
JABALPUR-482 003.

5. **D-OA (Govt)**
Mahatma Gandhi
Medical College,
INDORE-452 001.

6. **D-X-Ray (Govt);**
D-Lab (Govt);
District Hospital,
RAIPUR.

7. **D-X-Ray (Govt);**
D-Lab (Govt);
District Hospital,
BILASPUR.

MAHARASHTRA

1. i) **D-Lab (CMAI);**
ii) **D-X Ray (CMAI);**
N. M. Wadia Hospital,
283, Shukrawar Peth,
PUNE-411 002.

2. i) **C-PMW (TLM);**
ii) **C-L.P. (TLM);**
Richardson
Leprosy Hospital,
MIRAJ-416 410,
Dist-Sangli.

3. **C-X-Ray (Govt)**
Sassoon Civil Hospital,
Near Railway Station,
PUNE.

4. **D-Lab (Govt)**
S. R. T. Rural
Medical College,
AMBAJOGAI-431 517.

5. **D-Lab (Govt)**
Miraj Medical College,
MIRAJ-416 410.
Dt. Sangli.

6. i) **B. P. T. (Uni);**
ii) **B-O.T. (Uni).**
Occupational Therapy/
Physiotherapy School
and Centre,
Seth G.S. Medical
College,
Parel,
BOMBAY.

7. i) **C-PMW (Govt);**
ii) **C-S. Tech. (Govt);**
iii) **C-L .H. Ed. (Govt)**
Gandhi Memorial
Leprosy Foundation,
Hindi Nagar.
WARDHA-442103.

8. **D-O & P (Govt)**
All India Institute
Physical Medicine &
Rehabilitation,
Race Course Road,
Mahalaxmi,
BOMBAY.

Refer pages 45-47 for the expansion of abbreviation

9. **M-Dt (Uni)**
College of Home Science,
Nirmala Niketan,
BOMBAY.
10. **D-Lab (Uni)**
Grant Medical College
Byculla,
BOMBAY-400 008.
11. **D-Lab (Uni)**
Lok Manaya
Tilak Municipal College,
Sion,
BOMBAY-400 023.
12. i) **B-S. T. (Uni);**
ii) **D-Lab (Uni).**
Topiwalla National
Medical College,
BOMBAY-400 008.
13. **D-Lab (Uni)**
Haffkine Institute,
Near Tata Memorial
Hospital,
Parel,
BOMBAY-400 012.
14. i) **D-D. Tech (Govt);**
ii) **D-D. H. (Govt).**
Government Dental
College and Hospital,
St. George Hospital
compound,
BOMBAY-400 001.
15. i) **D-X-Ray (CMAI);**
ii) **D-Ph (Govt).**
Miraj Medical Centre,
MIRAJ-416 410,
Dt. Sangli.
16. **D-O. A. (Govt)**
Government Medical
College,
Aurangabad-431001.
17. **P.P.G.D.-MP (Uni)**
Baba Atomic Research
Centre,
Trombay,
BOMBAY.
18. **B-Ph (Uni)**
(Female candidates only)
Premila Vithaldas
Polytechnic,
(SNDT Women's
University),
Sir Vithaldas Vidya
Vihar,
Juhu Road,
Santacruz (West)
BOMBAY-400 049
19. **D-Ph (Govt)**
Armed Forces
Medical College,
PUNE-411 001.
20. **D-Ph (Govt)**
Dept. of Pharmacy,
Government Polytechnic,
AMRAVATI-444 603.
21. **D-Ph (Govt)**
Kamla Nehru Polytechnic
(Pharmacy),
P. B. No. 65,
Rouza Bagh,
AURANGABAD-
431 001.
22. **D-Ph (Govt)**
Department of Pharmacy,
Government Polytechnic,
JALGAON-425991.

Refer pages 45-47 for the expansion of abbreviation

23. **B-Ph (Uni)**
Govt. College of
Pharmacy,
KARAD-415001,
Dt. Satara.
24. **D-Ph (Govt)**
M. G. Vidyamandir
Institute of Industrial &
Pharm. Technology,
Panchwati,
NASIK-422003.
25. **D-Ph (Govt)**
Pharmacy Polytechnic,
Opp. Railway Station,
ULHAS NAGAR-
421 003.
26. **D-Ph (Govt)**
Bharati Vidyapeeth's
Poona College,
Erandvane,
PUNE-411038
27. **D-Ph (Govt)**
Geetadevi Khandelwal
Institute of Pharmacy,
Godbole Plots,
AKOLA-444 002.
28. **D-Ph (Govt)**
Institute of Pharmacy,
6/0 D. Ed. College,
New Mahadwar Road,
KOLHAPUR-416 001.
29. **D-Ph (Govt)**
Channabasweshwar
Polytechnic College,
LATUR-413 512.
30. **D-Ph (Govt)**
Institute of Pharmacy,
P. B. No. 123, IInd Floor,
Industrial Building,
Qidwai Road,
MALEGAON-423 203.
31. **D-Ph (Govt)**
Institute of Diploma in
Pharmacy,
Atre layout,
Behind Tatyia Tope
Nagar Hall,
NAGPUR-440002.
32. **D-Ph (Govt)**
College of (Pharmacy
(polytechnic),
Shri Siddeshwar Mandir,
SOLAPUR-410 001.
33. **D-Ph (Govt)**
College of Pharmacy,
NILANGA-41351,
Dist : Latur.
34. **D-Ph (Govt)**
Padmashri Dr. Vithalrao
Vikhe
Institute of Technology
and Engineering,
(polytechnic)
Post Loni,
Tal. Shrirampur,
PRAVARANAGAR-
413 713.
35. **D-Ph (Govt)**
Civil Rural &
Engineering Polytechnic,
Pipri,
WARDHA-442001.
36. **D-Ph (Govt)**
Diploma in Pharmacy
Institute,
OSMANABAD-413 501.

Refer pages 45-47 for the expansion of abbreviation

37. **D-Ph (Govt)**
Smt. S. S. Patil
Inst. of Technology,
CHOPDA-425 107.
Dist : Jalgaon.
38. **D-Ph (Govt)**
Shri Shivaji Institute of
Pharmacy,
Basmat Road,
P. B. No. 10,
PARBHANI-431 401.
39. **D-Ph (Govt)**
Institute of
Diploma in Pharmacy,
BORGAON (Meghe),
Dist : Wardha.
40. **D-Ph (Govt)**
Institute of Pharmacy,
GEORAI-431 127.
Dist : Beed.
41. **D-Ph (Govt)**
Nanded Pharmacy
College (Polytechnic),
C/o Yeshwant
Mahavidyalaya,
P. Box. No. 39,
NANDED-431602.
42. **D-Ph (Govt)**
Smt. Kusumtai
Wankhede,
College of Pharmacy,
KATOL-441302,
Dist : Nagpur.
43. **D-Ph (Govt)**
Institute of Pharmacy,
PUSAD-445 204,
Dist : Yavatmal.
44. **D-Ph (Govt)**
Lokmanya Tilak
Mahavidyalaya,
WANI
Dist : Yavatmal.
45. **D-Ph (Govt)**
Vidya Bharati
Mahavidyalaya
(Science College),
T. B. Hospital
Chowk Camp,
AMRAVATI-444 602.
46. **D-Ph (Govt)**
Guru Nanak Tech.
Institute,
Bezonbagh,
Guru Nanak
Jr. College Campus,
NAGPUR-440004.
47. **D-Ph (Govt)**
Raoji Naik
Institute of Pharmacy,
Bibi, 443 209
LONAR
Dist : Buldana.
48. **D-Ph (Govt)**
Institute of Pharmacy,
FAIZPUR,
Dist : Jalgaon.
49. **D-Ph (Govt)**
Institute of Pharmacy,
Dayasagar Shaikshanik
Parsark Deopur,
DHULE-424 002.
51. **D-Ph (Govt)**
College of Pharmacy,
BORADI-425 428,
Tal. Shirpur.

Refer pages 45-47 for the expansion of abbreviation

52. **D-Ph (Govt)**
College of Pharmacy
(Polytechnic),
SAWARDE,
Tal : Chiplun,
Dist : Ratnagiri.
52. **B-Ph (Uni)**
Bombay College of
Pharmacy,
Kalina,
BOMBAY-400 029.
53. **D-Ph (Uni)**
Department of Chemical
Technology,
Matunga Road,
University of Bombay,
BOMBAY.
54. **B-Ph (Uni)**
Department of Pharmacy,
Nagpur University,
NAGPUR.
55. **B-Ph (Uni)**
College of Engineering,
KARAD-415 110.
56. i) **B-SW (Uni);**
ii) **M-SW (Uni).**
College of Social Work,
Nirmala Niketan,
BOMBAY.
57. **B-S.W. (Uni)**
Bar. Ramarao
Deshmukh Arts College,
BARDNEIRA.
58. i) **D-Lab (Uni)**
ii) **D-X-Ray (Govt)**
iii) **D-O.A. (Govt)**
iv) **B-P.T. (Uni)**
- v) **B-O.T. (Uni)**
Govt. Medical College
Ajni,
NAGPUR-440 003.
59. i) **C-S.W. (Uni);**
ii) **B-S.W. (Uni);**
C.F.S. National Institute
of Social Work,
Hanuman Nagar,
NAGPUR-440010.
60. i) **C-S.W. (Uni);**
ii) **B-S.W. (Uni);**
iii) **M-S.W. (Uni).**
M.S.S. Institute of
Social Work,
West High Court Road,
Opp. Bajaj Nagar,
NAGPUR-440 010.
61. i) **C-S.W. (Uni);**
ii) **B-S.W. (Uni);**
iii) **M-S.W. (Uni).**
Tirpude College of
Social Work,
NAGPUR.
62. **M-S.W. (Uni)**
S.C.S. Central Institute of
Business Education and
Research,
KOLHAPUR.
63. **M-S.W. (Uni)**
Tata Institute of Social
Science,
P. Box. No. 8313,
Sion, Trombay Road,
Deonar,
BOMBAY-400 088.

ORISSA

1. **D-O & P (Govt)**
All India Limb
Manufacturing
Corporation,
- Nipat P.O. Baroi,
CUTTACK.
2. **D-Ph (Govt)**
S.C.B. Medical College,
CUTTACK-753 001.

Refer pages 45-47 for the expansion of abbreviation

3. **B-Ph (Uni)**
College of
Pharmaceutical
Sciences,
P.O.-Mohuda,
BERHAMPUR-
760 001,
Dist-Gunjan.
4. **D-Ph (Govt)**
Seemanta Mahavidyalaya
Pharmacy course,
JHARPOKHARIA-
757 085,
Dist-Cuttack.
5. **D-Ph (Govt)**
Salipur College,
SALIPUR,
Dist-Cuttack.
6. **D-Ph (Govt)**
Siddheswar College,
Amarda Road,
BALASORE-750 030.
7. **D-Ph (Govt)**
Kanak Manjari Institute
of Pharmaceutical
Sciences,
B/4, 5 & 6, Sector-20,
ROURKELA-769 005.
8. **D-Ph (Govt)**
Sir Jayadeva College
of Education and
Technology Jayadeva
Vihar,
Via-Batinda,
NAHARKANTA,
Dist-Puri.

PONNDICHERRY

1. i) **D-MRT (Govt);**
ii) **B-MRO (Uni);**
iii) **B-Micro (Uni).**
Jawaharlal Nehru
Institute of Post-graduate Medical
Education and
Research,
PONDICHERRY.

PUNJAB

1. i) **D-X-ray (CMAI);**
ii) **D-R.T. (CMAD);**
iii) **D-Lab (Govt).**
iv) **D-ECG (CMCL).**
Christian Medical
College and
Brown Hospital,
LUDHIANA-
141 008.
2. i) **B-Lab (Uni);**
ii) **B-X-Ray (Uni);**
iii) **B-S. T. (Uni)**
Post graduate
3. **B-Ph (Uni)**
Department of Pharmacy.
Punjab University,
CHANDIGARH.
4. i) **D-Lab (Govt);**
ii) **D-X-Ray (Govt);**

Refer pages 45-47 for the expansion of abbreviation

- iii) **D-Ph (Govt)**
Government Medical
College,
PATIALA-147 001.
5. i) **D-Lab (Govt);**
ii) **D-X-Ray (Govt);**
iii) **D-Ph (Govt)**
Medical College,
AMRITSAR-
143 001.
6. **D-Ph (Govt)**
(Female candidates only)
Government Polytechnic
for Women,
Sector-10,
CHANDIGARH-
160 010.
7. **D-Lab Govt)**
Francis Newton Hospital,
FEROZEPUR.
8. **D-Ph (Govt)**
Sri Guru Gobind Singh
College,
Sector-26,
CHANDIGARH-
9. **D-Ph (Govt)**
Shivalik College,
NAYA NANGAL-
140 126,
Dist-Ropar.
10. **D-Ph (Govt)**
(Female Candidates only)
Govt Polytechnic
for women,
JALANDHAR CITY-
144 001.
11. **D-Ph (Govt)**
G.G.N. Khalsa College,
Civil Lines,
LUDHIANA-141 001.

RAJASTHAN

1. **D-Ph (Govt)**
Public Health
Training Institute,
S.M.S. Medical
College Campus,
JAIPUR-302 004.
2. **D-Ph (Govt)**
Bhupal Noble's College,
Old Station Road,
UDAIPUR-313 001.
3. **D-Ph (Govt)**
Pharmacy Department,
- Iachoo Memorial
College of Science,
JODHPUR-342 001.
4. **B-Ph (Uni)**
Birla Institute of
Technology and Science,
PILANI.
5. **M. S. W. (Uni)**
Udaipur School of
Social Work,
UDAIPUR.

Refer pages 45-47 for the expansion of abbreviation

TAMIL NADU

1.
 - i) **D-Lab. (CMAI);**
 - ii) **B-MRO. (Uni);**
 - iii) **B-P.T. (Uni);**
 - iv) **B-O. T. (Uni);**
 - v) **D-Ph. (Govt);**
 - vi) **D-X-Ray (CMAI);**
 - vii) **D-R. T. (CMAI);**
 - viii) **D-ECG. (CMAI);**
 - ix) **D-ECG.CLT (CMC);**
 - x) **D-Micro. (CMC);**
 - xi) **M-Micro. (Uni);**
 - xii) **M-Bio. (Uni);**
 - xiii) **D-Opt. (CMC)**
 - xiv) **D-OA. (CMC);**
 - xv) **D-Histo (CMAI);**
 - xvi) **D-D.T. (CMC)**
 - xvii) **D-H. S. (CMC);**
 - xviii) **D-Dt (CMC)**
 - xix) **D-Pr. T. (CMC)**
 - xx) **D-H.L.P| (CMC);**
 - xxi) **D-NMT. (CMAI);**
 - xxii) **D-EEG. (CMC);**
Christian Medical
College Hospital,
P. Box. No. 3,
VELLORE-
632 004.
2.
 - i) **D-C.H.M. (VHAI)**
 - ii) **D-IRD (VHAI)**
Rural Unit for
Health and Social
Affairs (CMCH),
RUSHA-632 209,
Dist-North Arcot.
3. **D-Lab (CMAI)**
Scudder Memorial
Hospital,
RANIPET-632 401,
Dist-North Arcot.
4.
 - i) **D-Lab (SLRTC);**
 - ii) **C-O & P (SLRTC);**
 - iii) **C-PMW (SLRTC)**
 - iv) **C-LP (SLRTC);**
 - v) **C-S. Tech (SLRTC)**
Scheffelin Leprosy
Research & Training
centre,
KARIGIRI-632 106,
Dist-North Arcot.
5.
 - i) **D-Lab. (Govt);**
 - ii) **C-L. P. (Govt);**
Central Leprosy
Research & Training
Centre,
Thirumani,
CHENGALPUT.
6. **C-P. M. W. (HKNS)**
St. Thomas Hospital and
Leprosy Centre.
CHETPUT-606 801,
Dist-North Arcot.
7. **D-Lab. (CMAI)**
CSI Rainy Hospital,
G. A. Road, Old
Washermanpet,
Royapuram,
MADRAS-600 021.
8. **D-Ph (Govt)**
C. L. Baid College of
Pharmacy,
Jyothi Nagar, Thora-
Pakkam,
MADRAS-600 096.
9. **D-Ph (Govt)**
Dr. Karthikeya college
of Pharmacy,
42, M. S. Koil Street.
Royapuram,
MADRAS-600 013.

Refer pages 45-47 for the expansion of abbreviation

10. i) **B-P. T.. (Uni);**
ii) **D-O & P (Govt)**
Government Institute
for the Handicapped,
K. K. Nagar,
MADRAS.
11. **D-O. A. (Govt)**
Government Eye
Hospital,
Egmore,
MADRAS.
12. **C-PTA (AMS)**
I. P. D. Orthopaedic
Centre,
10, Adayar,
Bridge Road,
MADRAS-600 028.
13. **PG-B. E. (Uni)**
Biomedical Engineering
Division,
Mechanics,
Dept. of Applied
Indian Institute of
Technology,
MADRAS-600 035.
14. **M-SW (Uni)**
Madras School of
Social Work,
Egmore,
Madras.
15. **M-S. W. (Uni)**
Loyola College,
MADRAS.
16. **M-S. W. (Uni)**
Stella Maris College,
MADRAS.
17. i) **B-Ph (Uni);**
ii) **C-X-Ray (Govt);**
iii) **C-DRA (Govt);**
iv) **B-MRO (Uni)**
v) **D-ECG (Govt)**
vi) **D-EEG (Govt)**
Madras Medical
College and General
Hospital,
Park Town,
MADRAS-600 003.
18. **D-Lab (Uni)**
School of Laboratory
Technology,
King Institute, Guindy,
MADRAS-600 032.
19. i) **C-D.R.A. (Govt)**
ii) **D-ECG (Govt)**
Stanley Medical College,
MADRAS-600 001.
20. i) **D-D.T. (Govt)**
ii) **D-D.H. (Govt)**
Dental College,
Park Town,
MADRAS-600 003.
21. **M-S. W. (Uni)**
Sacred Heart College,
TIRUPATTUR,
Dist-North Arcot.
22. i) **P.G.D.-RHG (Uni)**
ii) **P.G.D.-H.E. (Uni);**
iii) **D-S.I. (Uni)**
iv) **C-S.I. (Uni)**
Gandhigram Rural
Institute,
GANDHIGRAM-
624 612,
Dist-Madurai.

Refer pages 45-47 for the expansion of abbreviation

21. i) **C-R.D (Uni)**;
 ii) **D-RHG (CMAI)**;
 iii) **P.G.D.-CHD (Uni)**;
 Christian Fellowship
 Community Health
 Centre, Santhi Puram,
 AMBILIKKAI-624 612,
 Dist - Madurai.
22. i) **D-D.Tech (Govt)**;
 ii) **D-Ph (Govt)**;
 iii) **B-Ph (Uni)**;
 iv) **C-X-Ray (Govt)**;
 v) **C-DRA (Govt)**;
 vi) **D-O. A. (Govt)**
 Madurai Medical
 College and Rajaji
 General Hospital,
 MADURAI-625 920.
 Tarnaka,
23. **D-Ph (Govt)**
 K.M. College of
 Pharmacy,
 31, Alagan Koil Road,
 MADURAI-625 002.
24. **D-Ph (Govt)**
 Ultra College of
 Pharmacy,
 533, Anna Nagar,
 MADURAI-625 020.
25. **D-Lab (CMAI)**
 Christian Fellowship
 Hospital,
 ODDANCHATRAM-
 624 619,
 Dist-Madurai.
26. i) **D-Ph (Govt)** ,
 ii) **D-S. I. (Uni)**
 iii) **D-O. A. (Govt)**
 iv) **B-Lab (Uni)**
 Tanjore Medical College,
 TANJORE-613 004.
27. **D-Ph (Govt)** .
 (Female candidates only)
 Periyar College of
 Pharmacy Sciences
 for Girls,
 Periyar Nagar,
 TIRUCHIRAPALLI-
 620 021.
28. **D-O. A. (Uni)**
 Dr. Joseph Eye Hospital
 (TELC),
 TIRUCHIRAPALLI-
 620 021.
29. **D-Lab (CMAI)**
 Swedish Mission
 Hospital,
 P.O. S.M. Hospital,
 TIRUPATTUR-623 209,
 Dist-Ramnad.
30. i) **D-Lab (CMAI)**;
 ii) **D-X-Ray (CMAI)**.
 Kanya Kumari Medical
 Mission Neyyoor
 Hospital,,
 NEYYOOR-629 802.
 Dist-Kanyakumari.
31. i) **D-Ph (Govt)**
 ii) **D-O.A. (Govt)**
 Coimbatore Medical
 College,
 COIMBATORE-
 691 014.
32. **D-Ph (Govt)**
 Coimbatore College of
 Pharmacy,
 26, Kovilpudur.
 COIMBATORE-
 641 042.

Refer pages 45-47 for the expansion of abbreviation

33. **D-Ph (Govt)**
Subbarayalu College of
Pharmacy,
144-B, Puliakulam Road,
COIMBATORE-
641 081.
34. **M-S. W. (Uni)**
P.S.G. College of
Arts & Science,
COIMBATORE.
35. **M-S. W. (Uni)**
Ramakrishna Mission
Vidyalaya Arts College,
Periyanaickam Palayam,
COIMBATORE.
36. **PGD-Dt (Uni)**
Sri Avanasilingam
Home Science College
for Women,
COIMBATORE.
37. **B-Ph (Uni)**
Dept. of Pharmacy,
Faculty of Medicine,
ANNAMALAI NAGAR
608 002.
38. **D-Ph (Govt)**
J. S. S. College of
Pharmacy, Elkhill Road,
UDAGAMANDALAM-
39. **D-Ph (Govt)**
Vinayaka Mission's
College of Pharmacy,
44-A, 2nd Agraharam,
SALEM-636 004.

TRIPURA

1. **D-Ph (Govt)**
Regional Pharmacy
Institute, Abheynagar,
AGARTALA-799 001.

UTTAR PRADESH

1. i) **D-Lab (CMAI);**
ii) **D-X-Ray (CMAI).**
Clara Swain Hospital,
P. Box-12,
BAREILLY-243 001.
2. i) **C-PMW (TLM);**
ii) **C-LP (TLM).**
Naini Leprosy Hospital
& Home,
NAINI-211 008.
3. **M-N (Uni)**
Govt Maharani Laxmibai
Girls College,
BHOPAL.
4. **B-P. T. (Uni)**
School of Physio
Therapy,
K. G. Medical College,
LUCKNOW-226 003.
5. **D-Ph (Govt)**
G.S.V.M. Medical
College,
KANPUR-208 001.
6. **D-Ph (Govt)**
S. N. Medical College,
AGRA-282 001

Refer pages 45-47 for the expansion of abbreviation

7. **D-Ph (Govt)**
Govt Polytechnic,
DWARAHAT-246 424,
Dist-Almore.
8. **D-Ph (Govt)**
Govt Polytechnic,
UTTARKASHI-249 193
9. **D-Ph (Govt)**
Govt Polytechnic,
GAUCHAR-246 425,
Dist-Chamoli.
10. **D-Ph (Govt)**
Govt Polytechnic,
Vasant Vihar,
DEHRADUN-248 001.
11. **D-Ph (Govt)**
Govt Polytechnic,
SRINAGAR-246 174,
Dist-Garhwal.
12. **B-Ph (Uni)**
Dept. of Pharmacy,
College of Technology,
Banaras Hindu Uni.,
VARANASI.
13. i) **D-D Tech (Govt)**
ii) **D-D. H. (Govt)**
Dental College and
Hospital, LUCKNOW.
14. **M-S. W. (Uni)**
Institute of
Social Sciences,
Agra University, AGRA
15. **M-S. W. (Uni)**
School of Social Work,
Kashi Vidyapith,
VARANASI-221 002
16. **M-S. W. (Uni)**
School of Social Work,
University of Lucknow,
LUCKNOW-226 001.

WEST BENGAL

1. **B-P. T. (Uni)**
School of Physio
Therapy,
Institute of Post-
graduate Medical
Education, 244, Acharya
J. C. Bose Road,
CALCUTTA-700 020.
2. i) **D-H. E. (Uni)**
ii) **D-N (Uni)**
Institute of Public
Health and Hygiene,
Chitaranjan Avenue,
CALCUATTA.
3. **B-Ph (Uni)**
Department of Pharmacy,
Jadavpur University,
CALCUTTA.
4. **D-Ph (Govt)**
Institute of Pharmacy,
JALPAIGUDI-735 101.
5. **D-Ph (Govt)**
Institute of Pharmacy,
Kalyani-741 235,
Dt-Nadia.

Refer pages 45-47 for the expansion of abbreviation

6. i) **C-PMW (TLM)**
ii) **C-L. P. (TLM)**
Purulia Leprosy
Home and Hospital,
P. Box No. 9,
PURULIA-723 101.

8. i) **B-S. W. (Uni)**
ii) **M-S. W. (Uni)**
Vidya Bhavana
College of
Humanities,
SANTINIKETAN-
731 235.

7. **C-S. Tech (TLM)**
Bankura Leprosy
Control Programme,
Junbedia,
BANKURA-722 101.

Refer pages 45-47 for the expansion of abbreviation

Part IV Expansion of Abbreviations used in addresses of Training Centres

AMS	—	Andhra Mahila Sabha Certification
B	—	Bachelors Degree Programme
BE	—	Biomedical Engineering
BIO	—	Biochemistry
C	—	Certificate Programme
CHM/D	—	Community Health Management/Development
CMAI	—	Christian Medical Association of India Certification
CMC	—	Council of CMC, Vellore Association Certification
CMCL	—	Council of CMC, Ludhiana Association Certification
Cor	—	Correspondence Course
C.P.	—	Clinical Psychology
D.H.	—	Dental Hygienist
D	—	Diploma Programme
DRA	—	Dark Room Assistant
D.T.	—	Dialysis Technology
Dt	—	Dietetics
D.Tech	—	Dental Technician

ECG-CLT	—	Electro Cardiography-Cardiac Catheterization Laboratory Technology
ECG	—	Electrocardiography
EEG-LT	—	Electro Encephalography-Laboratory Technology
Govt	—	Board of Technical Education of States/ Central Government Certification
HE	—	Health Education
Histo	—	Histo-pathological Laboratory Technology
HLP	—	Hand and Leprosy Physiotherapy
HKNS	—	Hind Kusht Nivaran Sangh Certification
H.S.	—	Health Statistics
I.R.D.	—	Integrated Rural Development
J.M.C.	—	St. John's Medical College and Hospital Certification
Lab	—	Clinical Laboratory Technology
L.H.Ed	—	Health Education in Leprosy
L.P.	—	Leprosy Physiotherapy
M	—	Master's Degree Programme
Micro	—	Medical Microbiology
M.P.	—	Medical Physicist
M.R.O.	—	Medical Record Officer Training
M.R.T.	—	Medical Record Technician Training
N	—	Nutritionist
N.M.T.	—	Nuclear Medicine Technology
OA	—	Ophthalmic Assistant

Opt	—	Optometrist
O.P.	—	Orthotics and Prosthetics
O.T.	—	Occupational Therapy
P.G.C.	—	Post Graduate Certificate Programme
P.G.D.	—	Post Graduate Diploma Programme
Ph	—	Pharmacy
P.M.W.	—	Paramedical worker (Leprosy)
P.P.G.	—	Post-Postgraduate Programme
Pr.T.	—	Profusion Technology
P.T.	—	Physiotherapy
P.T.A.	—	Physiotherapy Aid/Assistant
R.D.	—	Rural Development
R.T.	—	Radiography-Therapeutic
R.H.G.	—	Rural Health Guide
S.I.	—	Sanitary Inspector
S.L.R.T.C.	—	Scheffelin Leprosy Research and Training Centre Certification (Recognised by State and Central Government)
S.T.	—	Speech Therapy
S.Tech	—	Smear Technology in Leprosy
S.W.	—	Medical Social Work
T.L.M.	—	The Leprosy Mission Certification (recognised by State and Central Governments)
Uni	—	University Certification
X-Ray	—	Radiography-Diagnostic

There is training available for 33 paramedical careers in India. Many of these are not well known. Sometimes from the sheer necessity of getting a job, people go into a profession for which they are not really suited, when there is another that would suit them much better. Therefore, we have tried to supply the following information about the different paramedical careers.

- * What the profession is all about;
 - * Course outline;
 - * Basic educational requirements;
 - * Duration of the course and the type of certification;
 - * Addresses of the recognised Training Centres.
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Price Rs. 4/-